

AN APPARATUS TO CONTROL DISPLACEMENT OF A BODY SPACED-APART FROM A SURFACE

ABSTRACT OF THE DISCLOSURE

[0074] An apparatus to control displacement of a body spaced-apart from a surface includes a flexure system having a first flexure member defining a first axis of rotation and a second flexure member defining a second axis of rotation. A body is coupled to the flexure system to move about a plurality of axes. An actuation system is coupled to the flexure system to selectively constrain movement of the body along a subset of the plurality of axes.